Title 5, Code of Federal Regulations

Sections 315.801 Probationary period; when required, (waived only for positions in the Scientific and Engineering Career path)

Section 315.802 Length of probationary period, (waived only for positions in the Scientific and Engineering Career path)

Section 351.401 Determining Retention Standing.

Section 351.402 Competitive area in RIF.

Section 351.403 Competitive level in RIF.

Section 351.504 (a) and (d) Credit for Performance.

Section 351.701 Assignment involving displacement.

Section 531.203 Minimum rate for new appointments.

Part 575, Subpart A Recruitment Bonuses.

Part 575, Subpart C Retention Allowances.

[FR Doc. 97–27796 Filed 10–20–97; 8:45 am]

BILLING CODE 3510–13–M

DEPARTMENT OF COMMERCE

National Institute of Standards and Technology

Government Owned Invention Available for Licensing

AGENCY: National Institute of Standards and Technology Commerce; Commerce.

ACTION: Notice of a government owned invention available for licensing.

SUMMARY: The invention listed below is owned by the U.S. Government, as represented by the Department of Commerce, and is available for licensing in accordance with 35 U.S.C. 207 and 37 CFR part 404 to achieve expeditious commercialization of results of federally funded research and development.

FOR FURTHER INFORMATION CONTACT: Technical and licensing information on this invention may be obtained by writing to: National Institute of Standards and Technology, Industrial Partnerships Program, Building 820, Room 213, Gaithersburg, MD 20899; Fax 301–869–2751. Any request for information should include the NIST Docket No. and Title for the relevant invention as indicated below.

SUPPLEMENTARY INFORMATION: NIST may enter into a Cooperative Research and Development Agreement (''CRADA'') with the licensee to perform further research on the invention for purposes of commercialization. The invention available for licensing is:

NIST Docket Number: 96–035.

Title: Mechanical Support For A Two Pill Adiabatic Demagnetization Refrigerator.

Abstract: The invention uses two paramagnetic cooling materials, called pills, supported on only one side of a magnet. The design simplifies the support and provides more active pill area in the bore of the magnet. Also described is a support design in which all of the support strings are placed on a compact support assembly that provides for stable tensioning.

Dated: October 15, 1997.

Elaine Bunten-Mines,

Director, Program Office.

[FR Doc. 97–27797 Filed 10–20–97; 8:45 am]

BILLING CODE 3510–13–M

DEPARTMENT OF COMMERCE

National Institute of Standards and Technology

Jointly Owned Invention Available for Licensing

AGENCY: National Institute of Standards and Technology Commerce; Commerce.

ACTION: Notice of a jointly owned invention available for licensing.

SUMMARY: The invention listed below is jointly owned by the U.S. Government, as represented by the Department of Commerce and Cornell University. The Department of Commerce's ownership interest in this invention is available for non-exclusive licensing in accordance with 35 U.S.C. 207 and 37 CFR part 404 to achieve expeditious commercialization of results of federally funded research and development.

FOR FURTHER INFORMATION CONTACT: Technical and licensing information on this invention may be obtained by writing to: National Institute of Standards and Technology, Industrial Partnerships Program, Building 820, Room 213, Gaithersburg, MD 20899; Fax 301–869–2751. Any request for information should include the NIST Docket No. and Title for the relevant invention as indicated below.

The invention available for non-exclusive licensing is:

NIST Docket Number: 96–019.

Title: Fabrication Of Structures By Metastable-Atom Impact Desorption Of A Passivating Layer.

Description: This invention consists of a new process for fabricating microstructures on a surface. It utilizes the energy contained in neutral metastable rare gas atoms to remove passivating atoms from selected areas of a surface, allowing further chemical processing to add or remove material to the exposed areas. Some of the advantages of this process are realized by the introduction of atom optical techniques, which allow structures to be fabricated with significantly higher resolution than can be achieved with optical lithography, and with a greater amount of parallelism than can be achieved with electron or ion beam techniques.

Dated: October 15, 1997.

Elaine Bunten-Mines,

Director, Program Office.

[FR Doc. 97–27798 Filed 10–20–97; 8:45 am]

BILLING CODE 3510–13–M

DEPARTMENT OF COMMERCE

National Institute of Standards and Technology

Owned Invention Available for Licensing

AGENCY: National Institute of Standards and Technology Commerce; Commerce.

ACTION: Notice of a jointly owned invention available for licensing.

SUMMARY: The invention listed below is jointly owned by the U.S. Government, as represented by the Department of Commerce and X-Ray Optical. The Department of Commerce's ownership interest in this invention is available for non-exclusive licensing in accordance with 35 U.S.C. 207 and 37 CFR part 404 to achieve expeditious commercialization of results of federally funded research and development.

FOR FURTHER INFORMATION CONTACT:

Technical and licensing information on this invention may be obtained by writing to: National Institute of Standards and Technology, Industrial Partnerships Program, Building 820, Room 213, Gaithersburg, MD 20899; FAX 301–869–2751. Any request for information should include the NIST Docket No. and Title for the relevant invention as indicated below.

The invention available for non-exclusive licensing is:

NIST Docket No: 96–034.

Title: Microcalorimeter X-Ray Detectors With X-Ray Lens.

Description: The invention uses an x-ray polycapillary lens to collect x-rays from a point source over a large solid angle and focus them onto an x-ray microcalorimeter detector. The x-ray lens enhances the capabilities of present detectors and allows for the detector to be placed farther from the source.